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TLEKPVDLLAGLPSSKDHQSGRLVIGPDQKIYYTIGDQGRNQLAYLFLPN  
QAQHTPTQQELNGKDYHTYMGKVLRLNLDGSIPKDNPSFNGVVSHIYTLG  
HRNPQGLAFTPNGKLLQSEQGPNSDDEINLIVKGGNYGWPNVAGYKDDSG  
YAYANYSA~~AANKSIKDLA~~QNGVKVAAGVPVTKESEWTGKNFVPPLKTLYT  
VQDTYNYNDPTCGEMTYICWPTVAPSSAYVYKGGKKAITGWENTLLVPSL  
KRGVIFRIKLDPTYSTTYDDAVPMFKSNNRYRDVIASPDGNVLYVLTDTA  
GNVQKDDGSVTNTLENPGSLIKFTYKAKELgkarmpefvaqrtgqllqgv  
kydpakveagtmlyvancvfchgvpgvdrggnipnlgymdasyienlpnf  
vfkgpamvrgmpdftgklsgddveslkafiqgtadairpkp

FIG. 1

ATGAATAAAC	ATTTATTGGC	TAAAATTGCT	TTATTAAGCG	CTGTTTCAGCT	AGTTACACTC
TCAGCATTTG	CTGATGTTCC	TCTAACTCCA	TCTCAATTTG	CTAAAGCGAA	ATCAGAGAAC
TTTGACAAGA	AAGTTATTCT	ATCTAATCTA	AATAAGCCGC	ATGCTTTTGT	ATGGGGACCA
GATAATCAAA	TTTGGTTAAC	TGAGCGAGCA	ACAGGTAAGA	TTCTAAGAGT	TAATCCAGAG
TCGGGTAGTG	TAAAAACAGT	TTTTTCAGGTA	CCAGAGATTG	TCAATGATGC	TGATGGGCAG
AATGGTTTAT	TAGGTTTTGC	CTTCCATCCT	GATTTTAAAA	ATAATCCTTA	TATCTATATT
TCAGGTACAT	TTAAAAATCC	GAAATCTACA	GATAAAGAAT	TACCGAACCA	AACGATTATT
CGTCGTTATA	CCTATAATAA	ATCAACAGAT	ACGCTCGAGA	AGCCAGTCGA	TTTATTAGCA
GGATTACCTT	CATCAAAAGA	CCATCAGTCA	GGTCGTCTTG	TCATTGGGCC	AGATCAAAAG
ATTTATTATA	CGATTGGTGA	CCAAGGGCGT	AACCAGCTTG	CTTATTTGTT	CTTGCCAAAT
CAAGCACAAC	ATACGCCAAC	TCAACAAGAA	CTGAATGGTA	AAGACTATCA	CACCTATATG
GGTAAAGTAC	TACGCTTAAA	TCTTGATGGA	AGTATTCCAA	AGGATAATCC	AAGTTTTAAC
GGGGTGGTTA	GCCATATTTA	TACACTTGGA	CATCGTAATC	CGCAGGGCTT	AGCATTCACT
CCAAATGGTA	AATTATTGCA	GTCTGAACAA	GGCCCAAAC	CTGACGATGA	AATTAACCTC
ATTGTCAAAG	GTGGCAATTA	TGGTTGGCCG	AATGTAGCAG	GTTATAAAGA	TGATAGTGGC
TATGCTTATG	CAAATTATTC	AGCAGCAGCC	AATAAGTCAA	TTAAGGATTT	AGCTCAAAAT
GGAGTAAAAG	TAGCCGCAGG	GGTCCCTGTG	ACGAAAGAAT	CTGAATGGAC	TGGTAAAAAC
TTTGTCCCAC	CATTAAAAAC	TTTATATACC	GTTCAAGATA	CCTACAATA	TAACGATCCA
ACTTGTGGAG	AGATGACCTA	CATTTGCTGG	CCAACAGTTG	CACCGTCATC	TGCCTATGTC
TATAAGGGCG	GTA AAAAAGC	AATTACTGGT	TGGGAAAATA	CATTATTGGT	TCCATCTTTA
AAACGTGGTG	TCATTTTCCG	TATTAAGTTA	GATCCAAC	TTATGATGAC	
GCTGTACCGA	TGTTTAAGAG	CAACAACCGT	TATCGTGATG	TGATTGCAAG	TCCAGATGGG
AATGTCTTAT	ATGTATTAAC	TGATACTGCC	GGAAATGTCC	AAAAAGATGA	TGGCTCAGTA
ACAAATACAT	TAGAAAACCC	AGGATCTCTC	ATTAAGTTCA	CCTATAAGGC	TAAGGAGCTC
ggcaaggcca	ggatgccgga	gttcgtggcc	cagcgcaccg	gccagttgct	gcagggcgctg
aaatacgacc	ccgccaaggt	cgaggccggc	accatgctgt	atgtggccaa	ctgcgttttc
tgtcacggcg	tgctggcggt	ggaccgtggc	ggaaacattc	ccaatctggg	ttacatggac
gcgagctata	tcgagaacct	gccaaacttt	gtcttcaagg	gcccggccat	ggtgcgcggc
atgccggact	tcacgggcaa	gttgctgggc	gatgacgtgg	agtcctctca	ggccttcate
cagggcacgg	cggacgccat	cggccccaag	ccctga		

FIG. 2

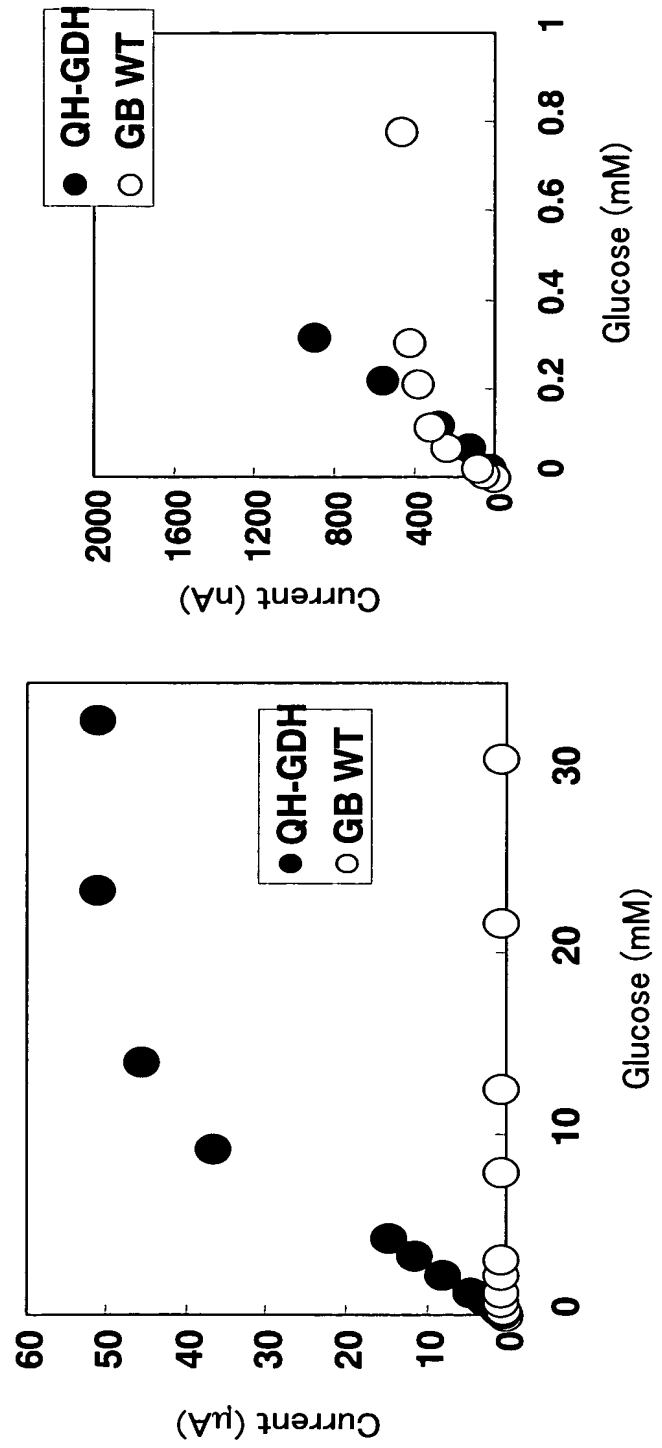


FIG. 3

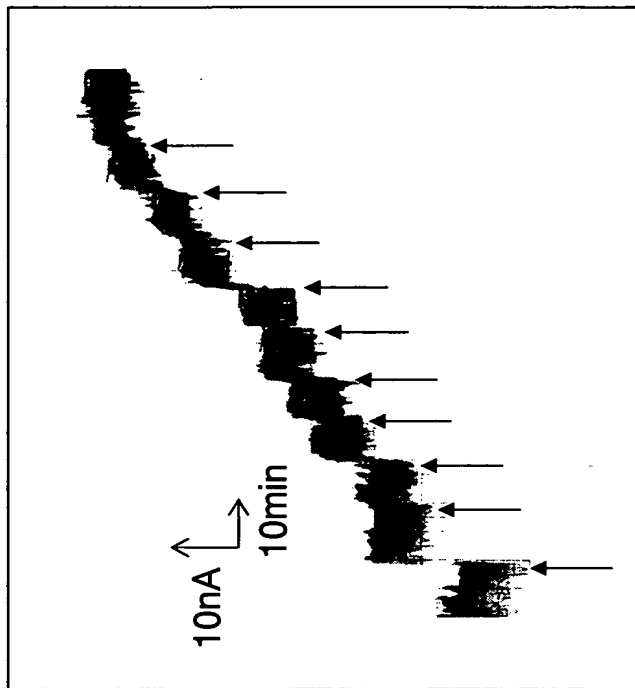


FIG. 4

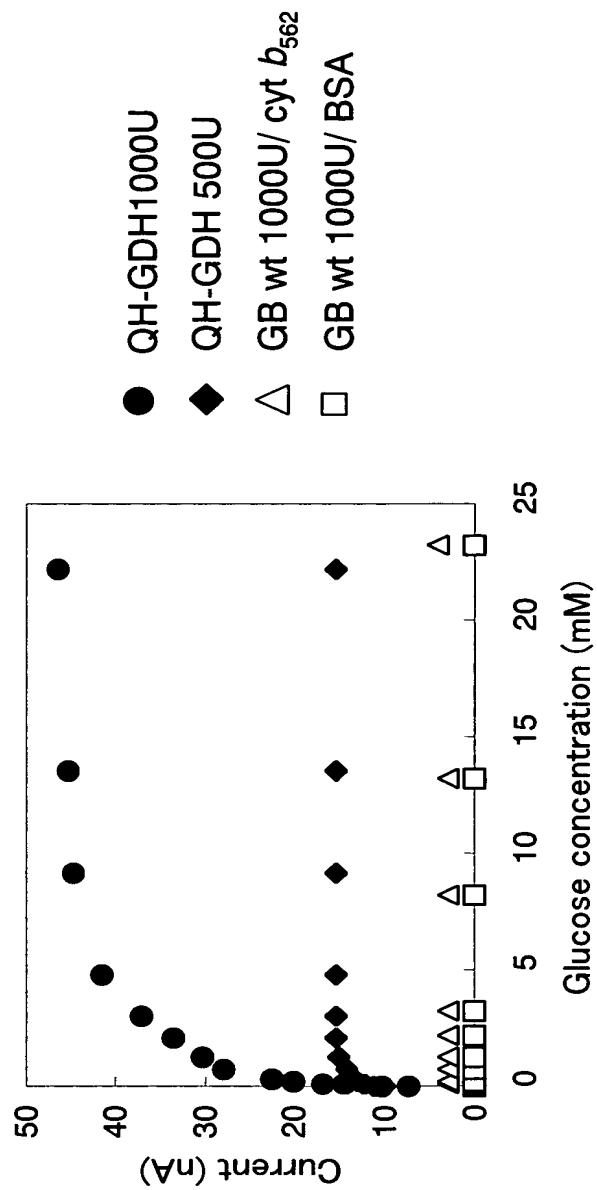


FIG. 5

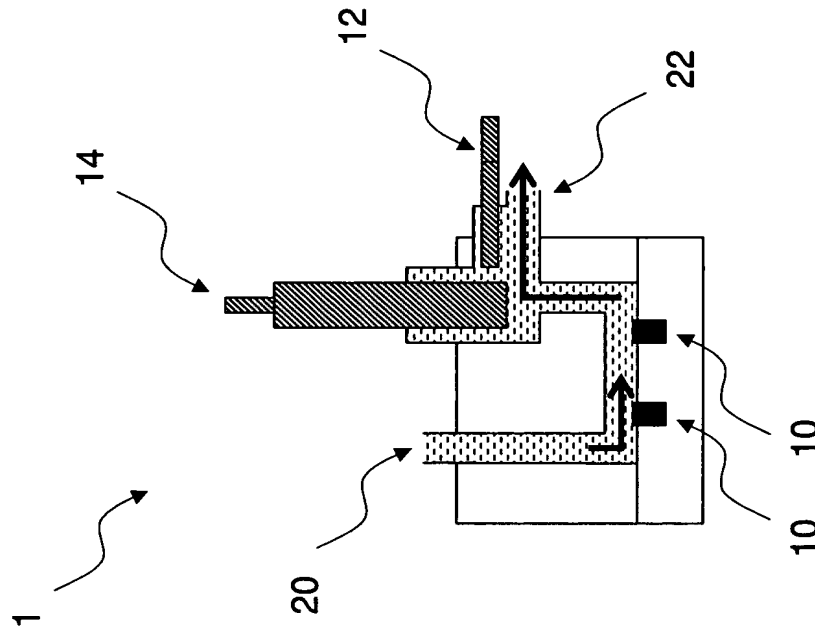


FIG. 6

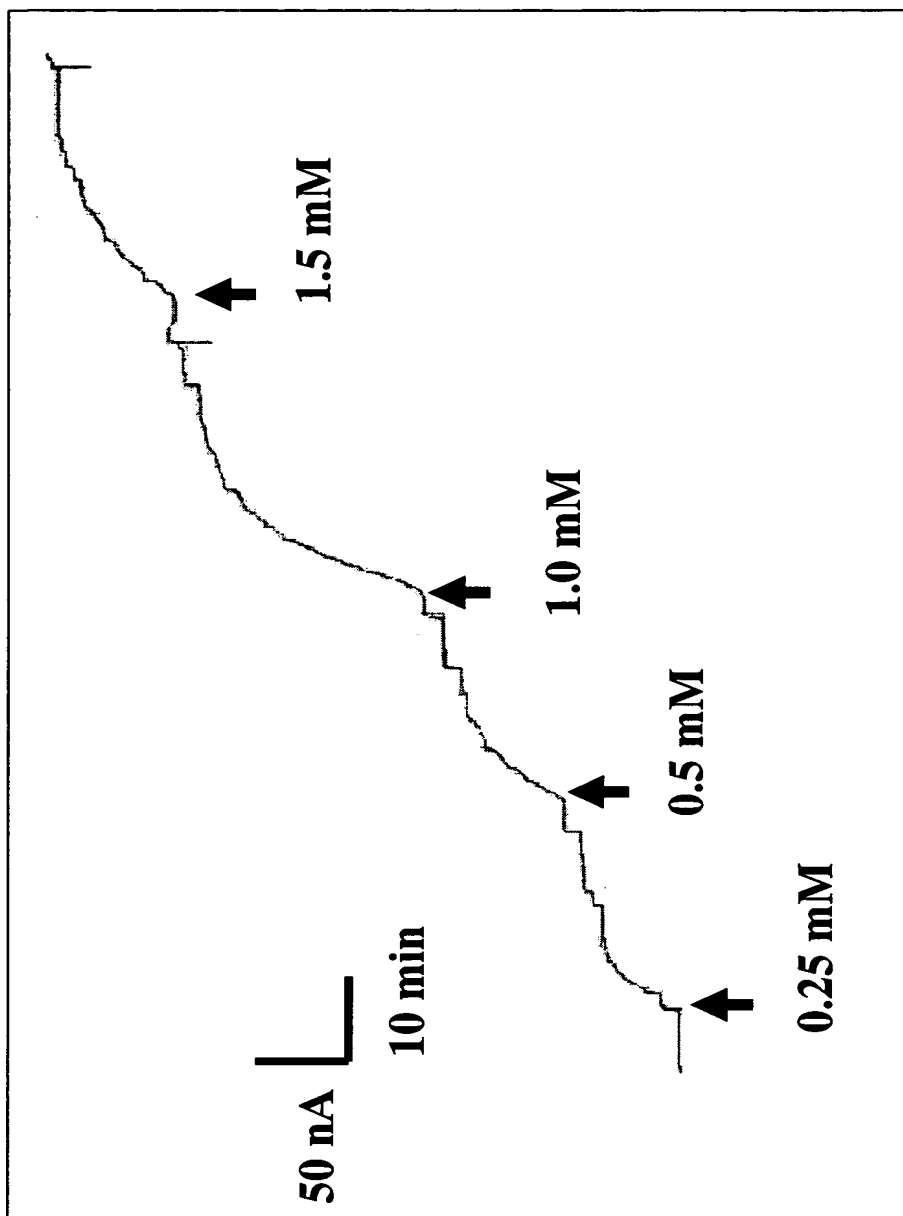


FIG. 7

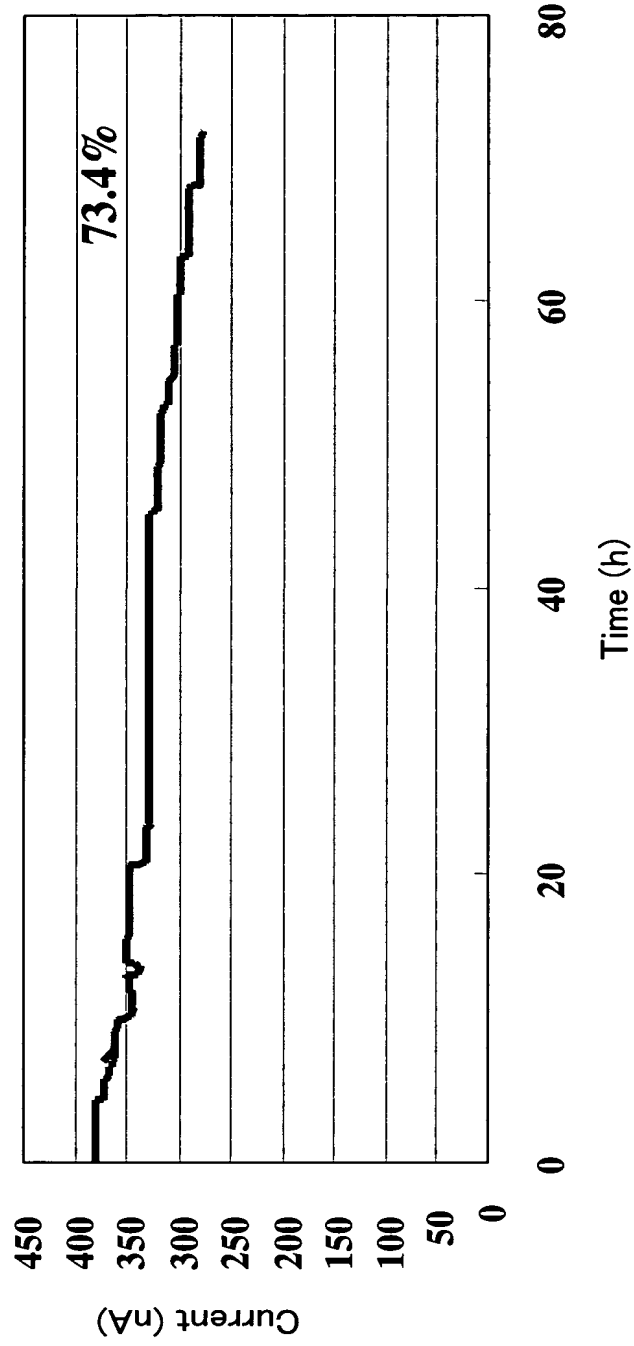


FIG. 8